

Abstract

The present invention relates to novel antimicrobial silver ion complex resins. More particularly, the present invention contemplates silver ion complex resin compositions comprising a silver-thiosulfate ion complex loaded onto an organic anion exchange resin.

These silver thiosulfate ion complex resin compositions are able to release stable antimicrobial silver ion complexes when placed in a saline environment. These antimicrobial silver-ion complex resins are useful in the treatment and prevention of infections and diseases.